

Will Epperson

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EDUCATION:

Georgia Institute of Technology, Atlanta, GA

August 2016 – Present

- Candidate for Bachelor of Science in Computer Science
- Threads in Intelligence and Information Internetworks, Minor in Spanish
- Honors Program
- Stamps President's Scholar

Expected Graduation: May 2020

GPA: 4.0

- Full ride scholarship including money for enrichment activities awarded to 40 incoming freshmen

Holy Innocents' Episcopal School, Atlanta, GA

August 2012 – May 2016

PROJECTS:

Automated Algorithm Design Research

January 2018 – Present

- Worked to implement sentiment analysis pipeline to analyze news articles to aid in predicting stock price movements using Genetic Algorithms.

Citadel Datathon

February 2018

- Participated in Citadel and Correlation One's Datathon at Georgia Tech, using Machine Learning tools like scikit-learn to draw insights from datasets and produce report about how to make cities safer. Team placed in Top 3.

JIRA Voice

October 2017

- Amazon Alexa skill using Amazon AWS and NodeJS connecting to Atlassian's JIRA Agile management software to allow for verbal control of team management. Won in its category at HackGT.

RECONSO Research

February 2017 – December 2017

- Student-led AE cube satellite project. Worked on Avionics sub-team writing C code to allow communication between core state machine and battery system and assisted in development of state machine.

WORK & EXPERIENCE:

Ultimate Software Weston, FL

May 2018 – August 2018

Software Development Intern, Innovation Strategies Team

- Developed Slack app and integration for UltiPro HR management tool to be used by customers.
- Used Typescript, Node, and MongoDB and unit testing frameworks.

The Home Depot Atlanta, GA

May 2015 – August 2015

Software Development Intern

- Developed Web App for tracking candidate progress throughout the hiring process for internal HR use.
- Worked in Java, HTML5, CSS, JavaScript, MySQL, and related technologies.

LEADERSHIP & ACTIVITIES:

Stamps Scholars National Convention – Threads Co-chair

January 2018 – Present

- Executive board member of Stamps Scholars National Convention, a 3-day conference with over 700 student attendees.
- Responsible for a committee around planning and coordinating the different content threads of the convention.

Data Science Club at GT

January 2018 – Present

- Leading a team to assist the campus police department in using their data to predict crime in and around campus.

Undergrad Teaching Assistant

August 2017 – Present

- TA for CS4400 – Intro to Database Systems focusing on relational database design and SQL.
- Responsibilities include office hours, grading, and project creation.

SKILLS:

Languages: Python, Java, C, MySQL, HTML, CSS, JavaScript (with jQuery and D3)

Programs & Frameworks: macOS, Microsoft Windows, Ubuntu Linux, Tableau, REST web services, Agile Methodology, Git Version Control, Scikit-learn

Fundraising: Lead fundraising efforts for JDRF and for AYUDA

Foreign Languages: Advanced Spanish